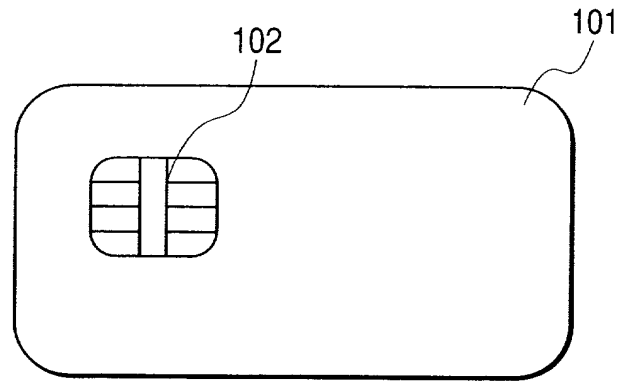


**FIG. 1**



**FIG. 2**

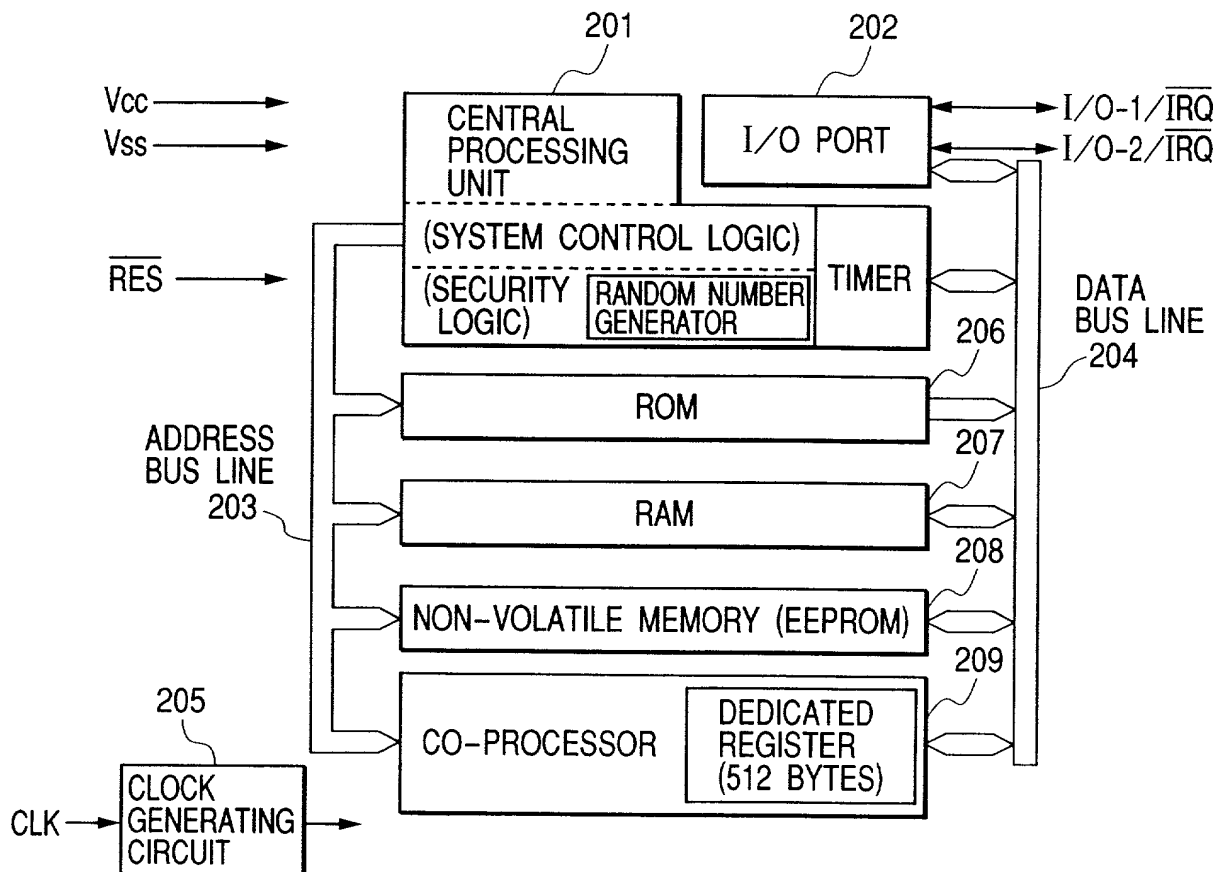


FIG. 3(a)

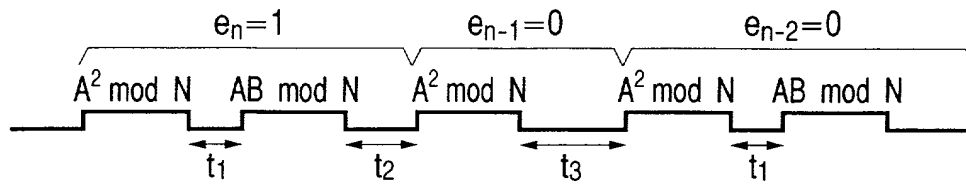


FIG. 3(b)

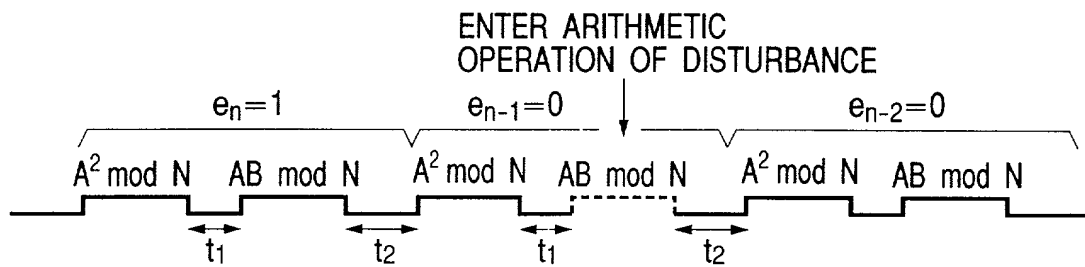
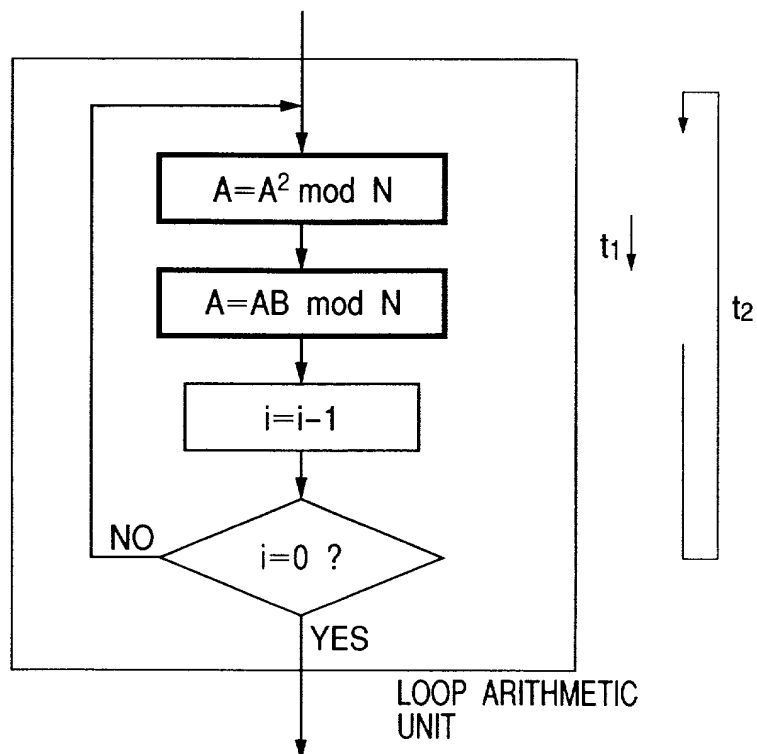
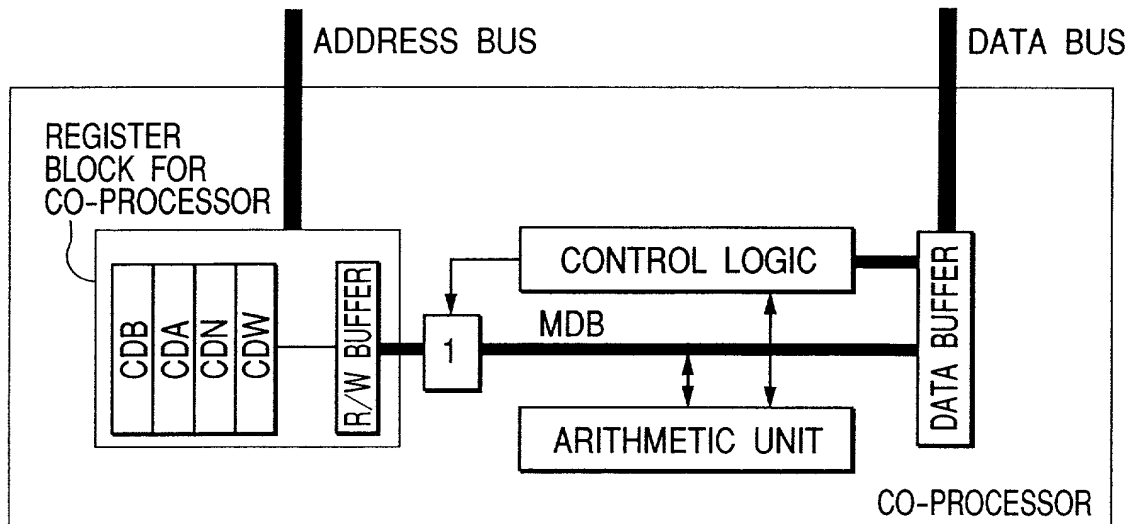
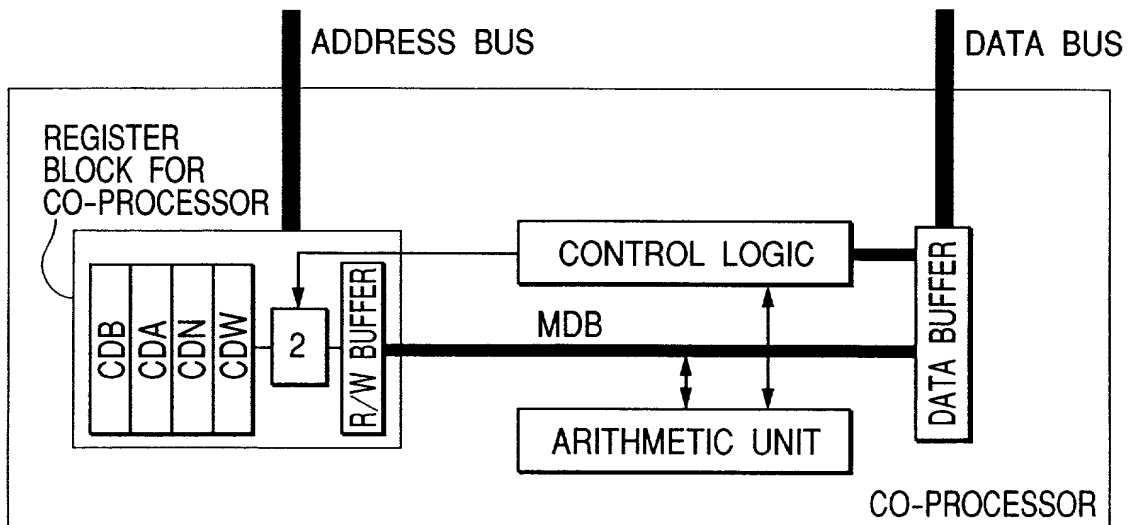


FIG. 4



*FIG. 5**FIG. 6*

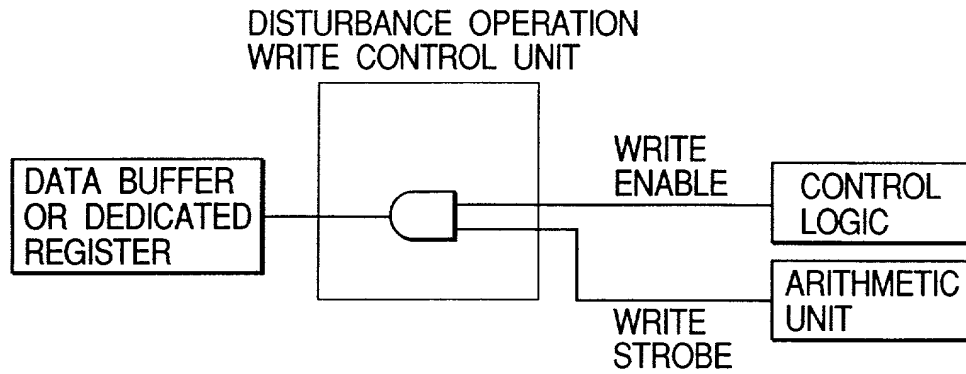
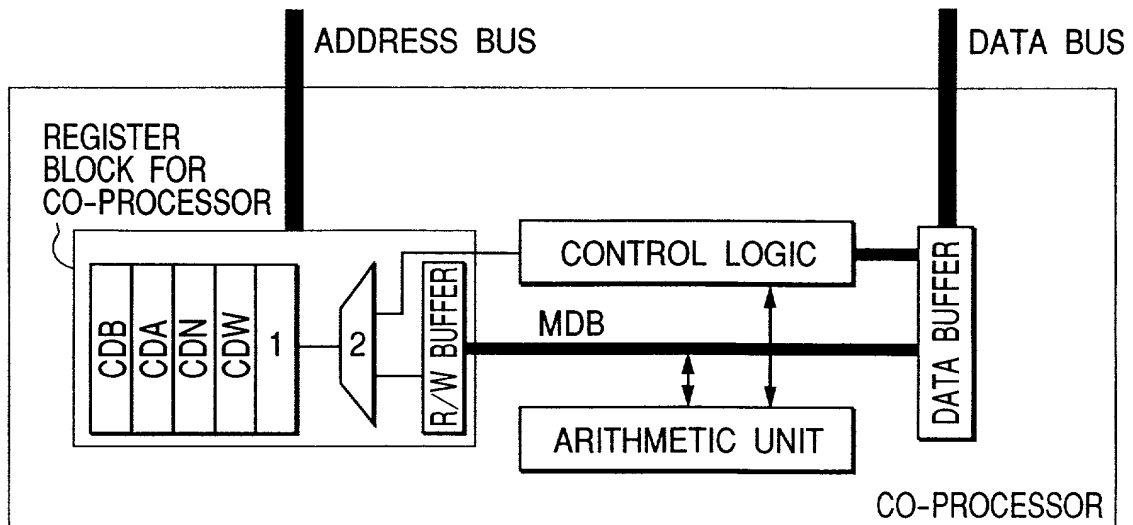
*FIG. 7**FIG. 8*

FIG. 9(a)

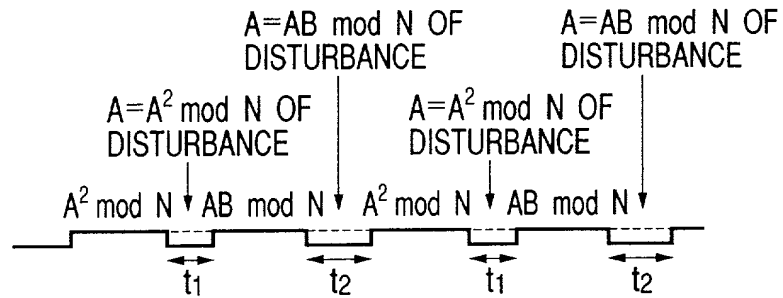


FIG. 9(b)

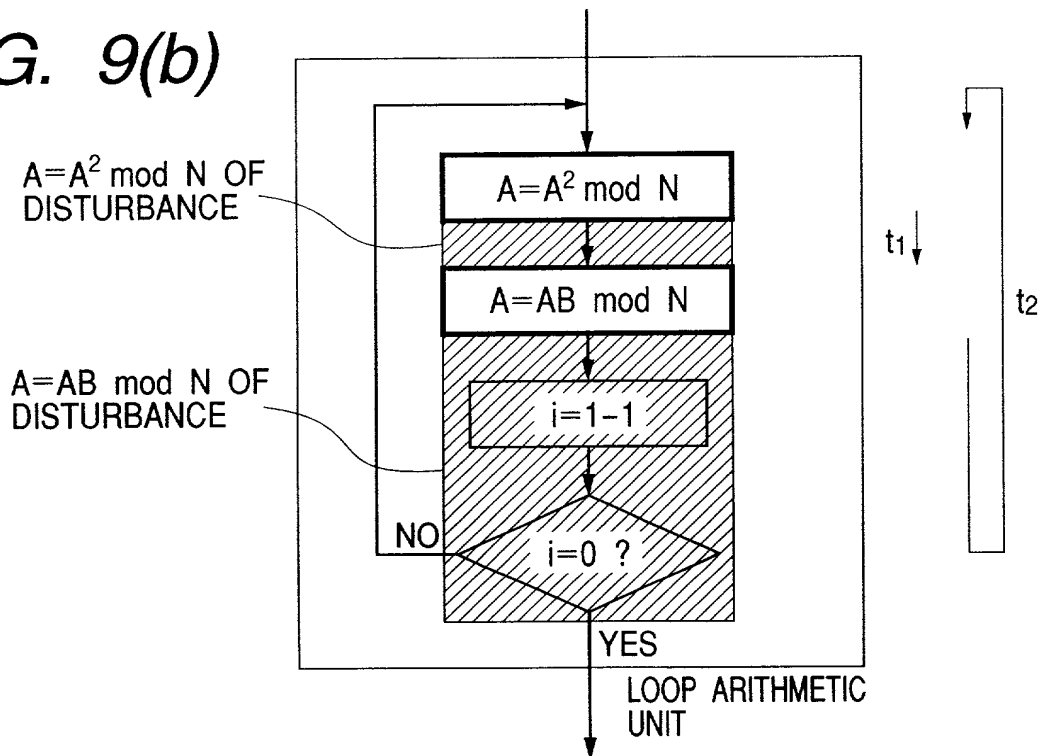
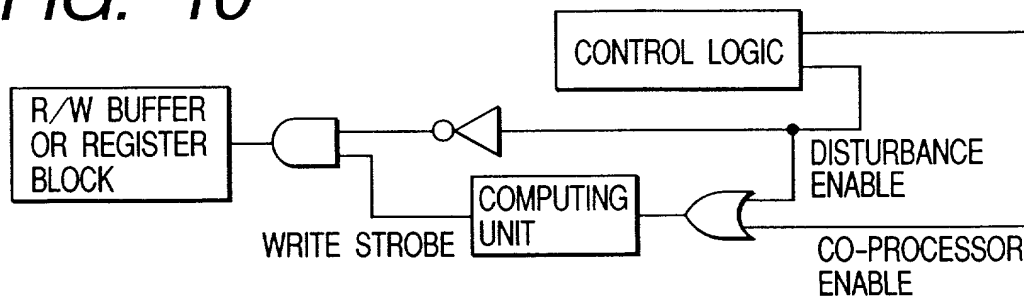


FIG. 10



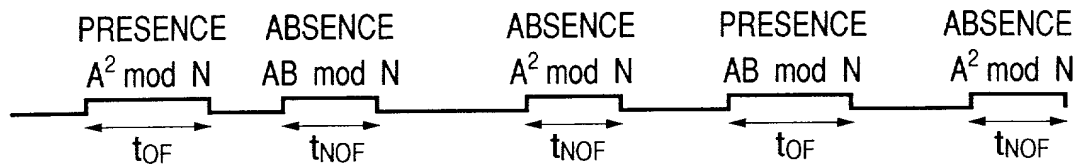
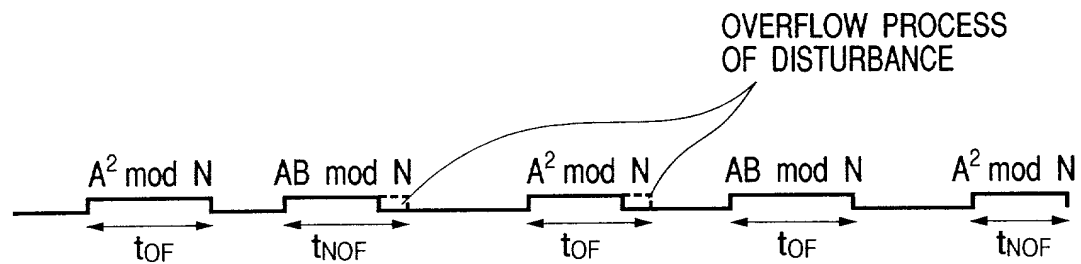
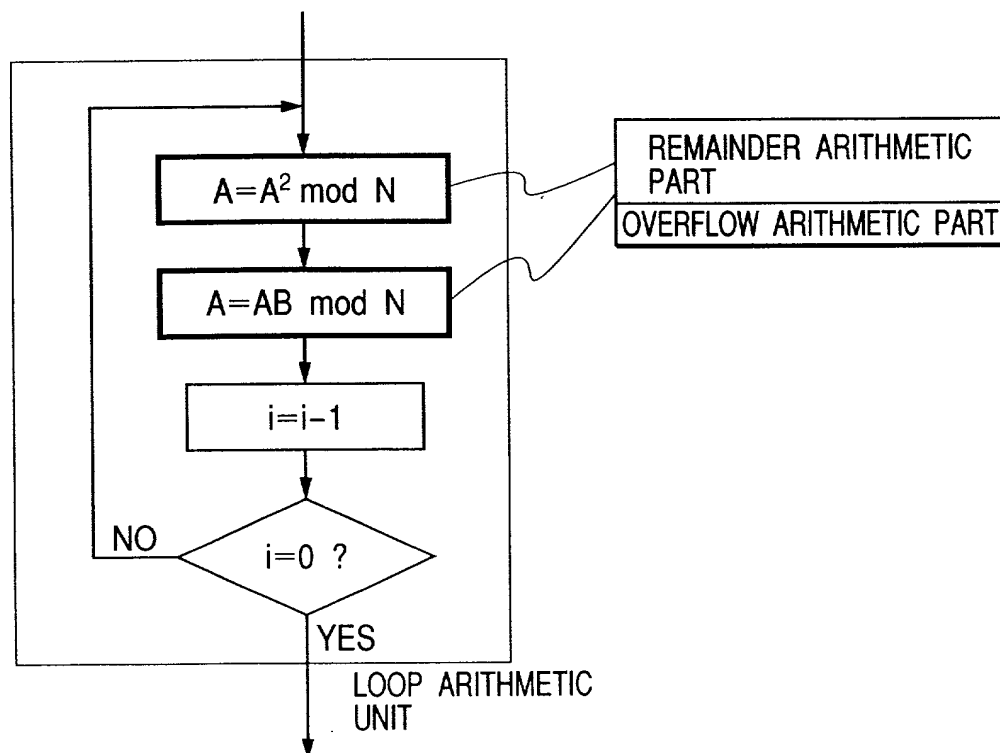
*FIG. 11(a)**FIG. 11(b)**FIG. 12*

FIG. 13(a)

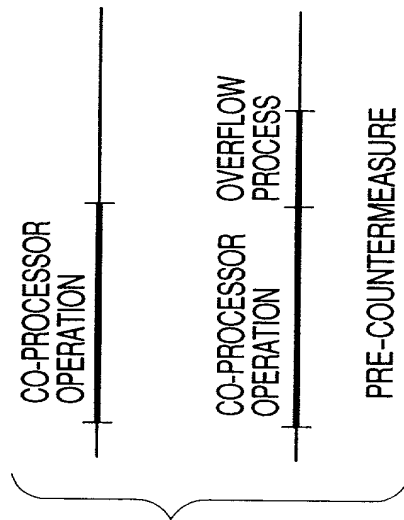


FIG. 13(b)

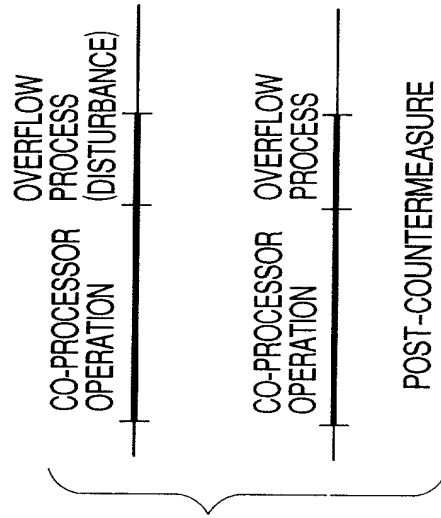


FIG. 14

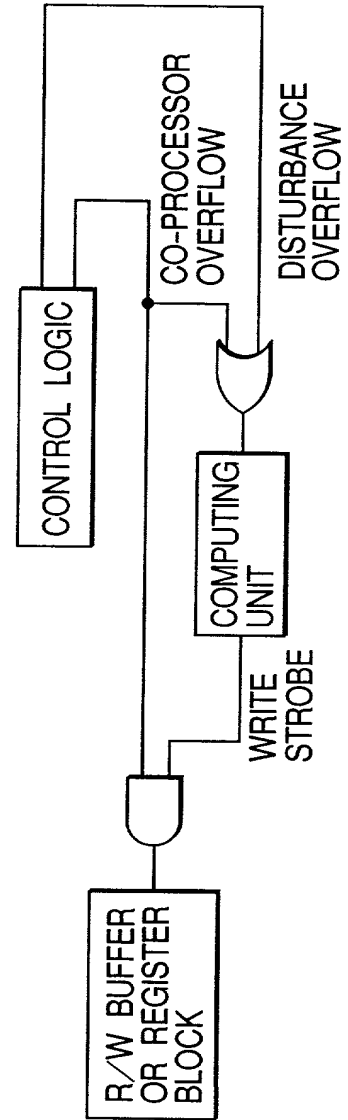


FIG. 15(a)

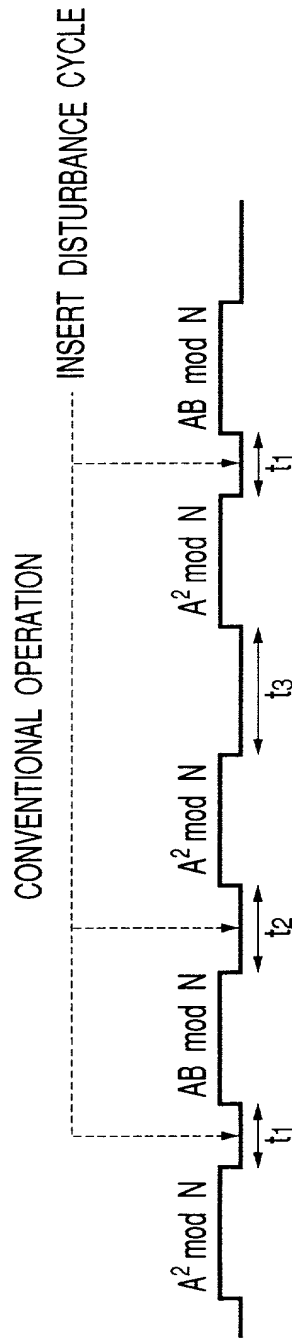


FIG. 15(b)

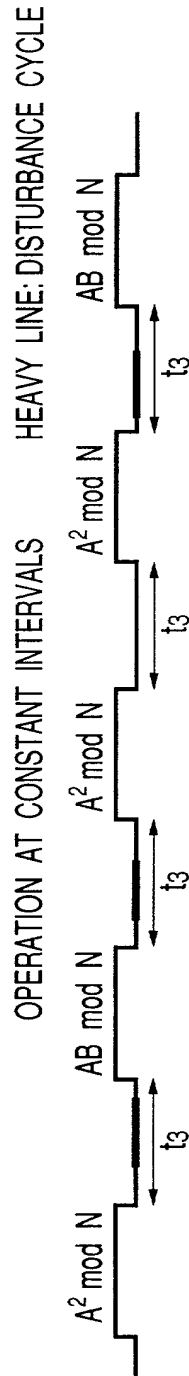


FIG. 15(c)

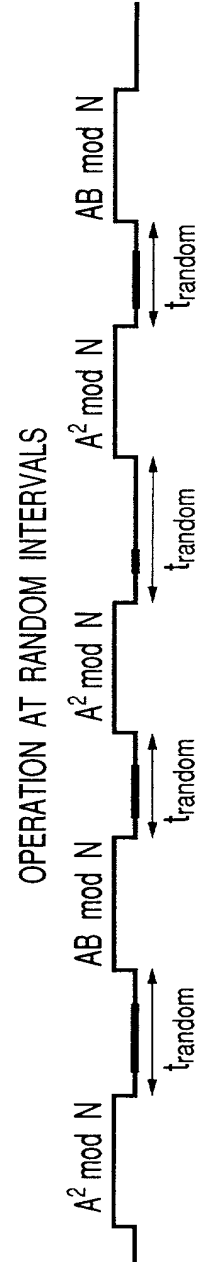




FIG. 16

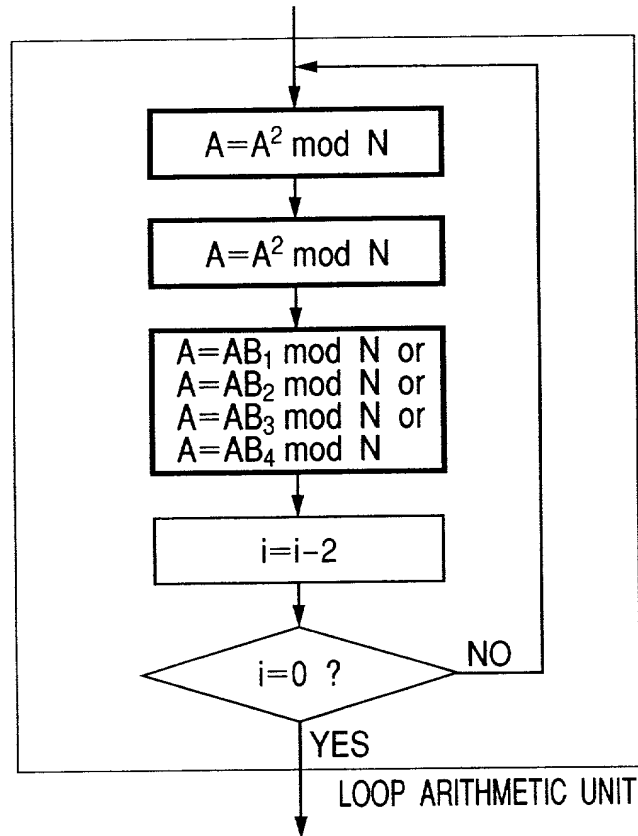


FIG. 17

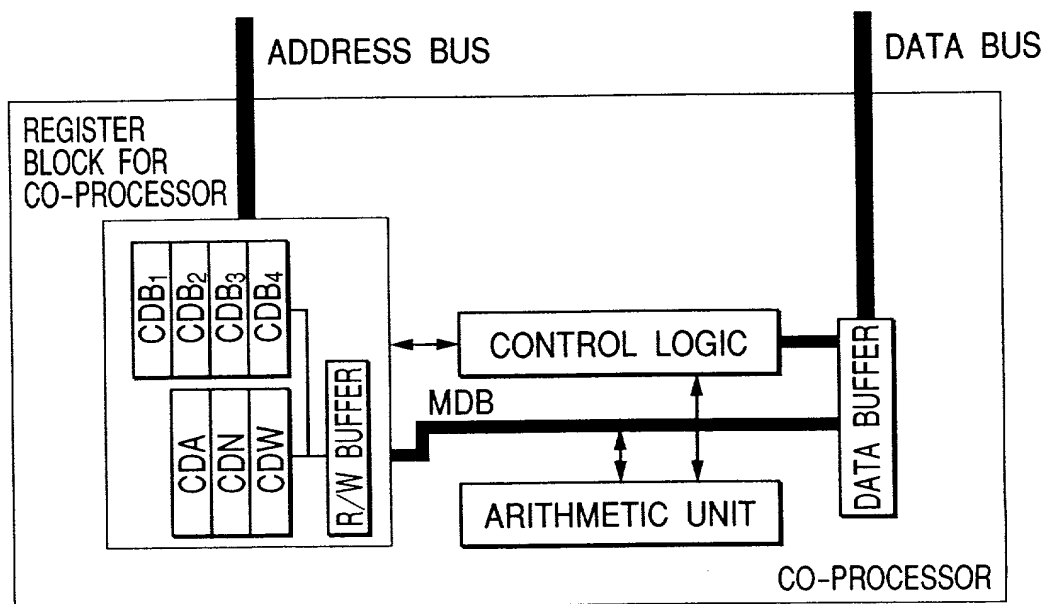


FIG. 18

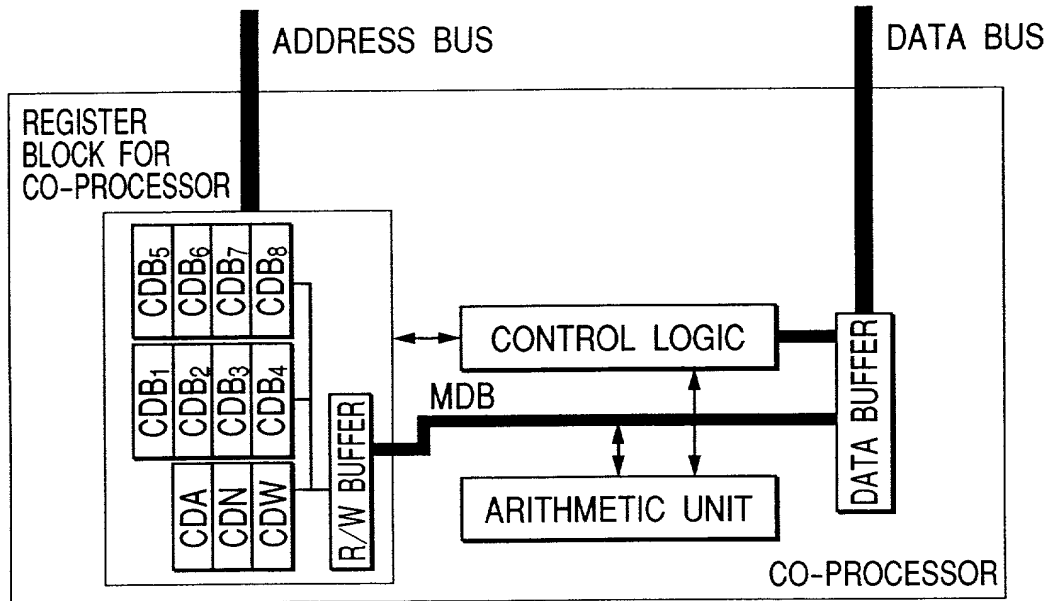


FIG. 19

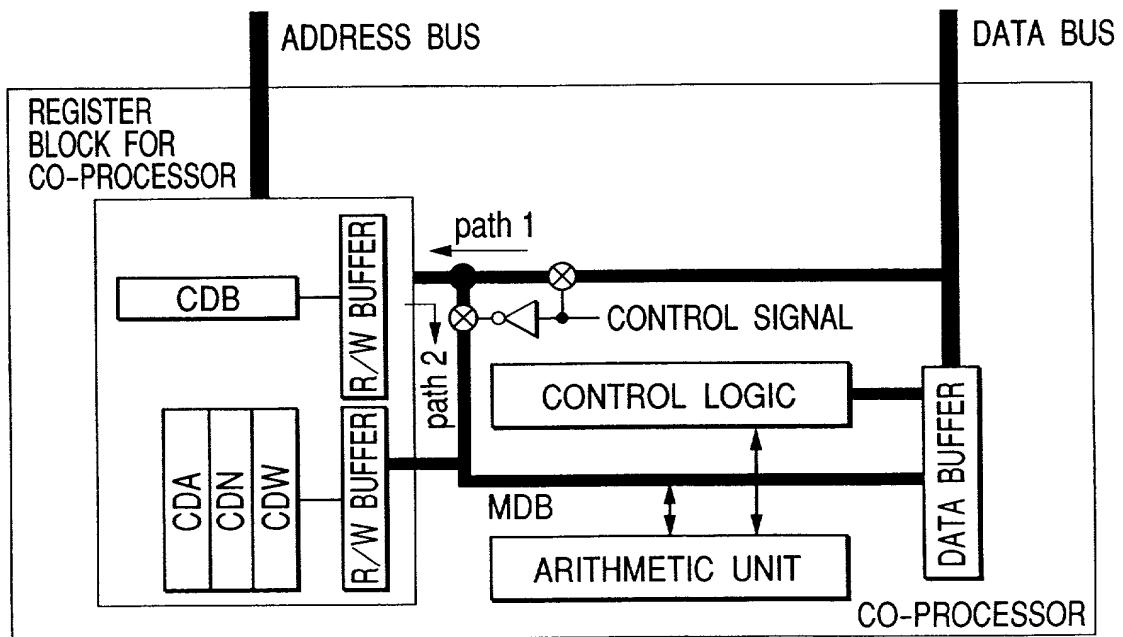


FIG. 20

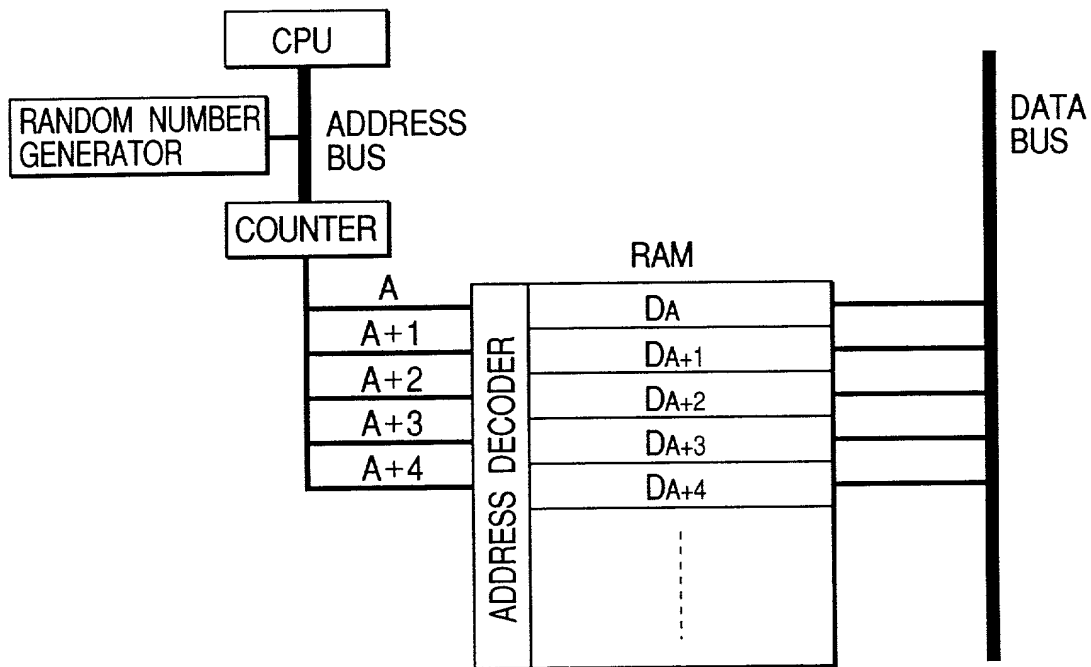
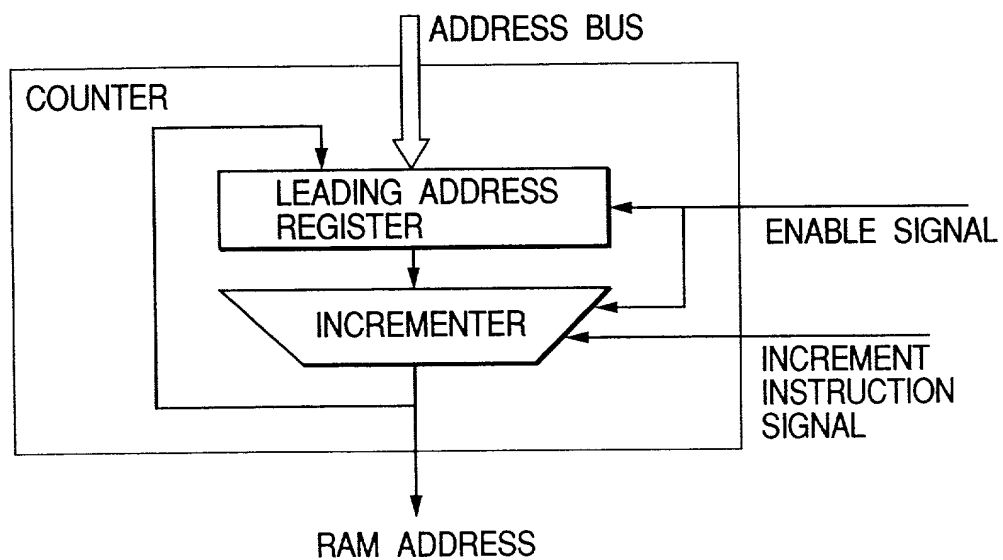


FIG. 21



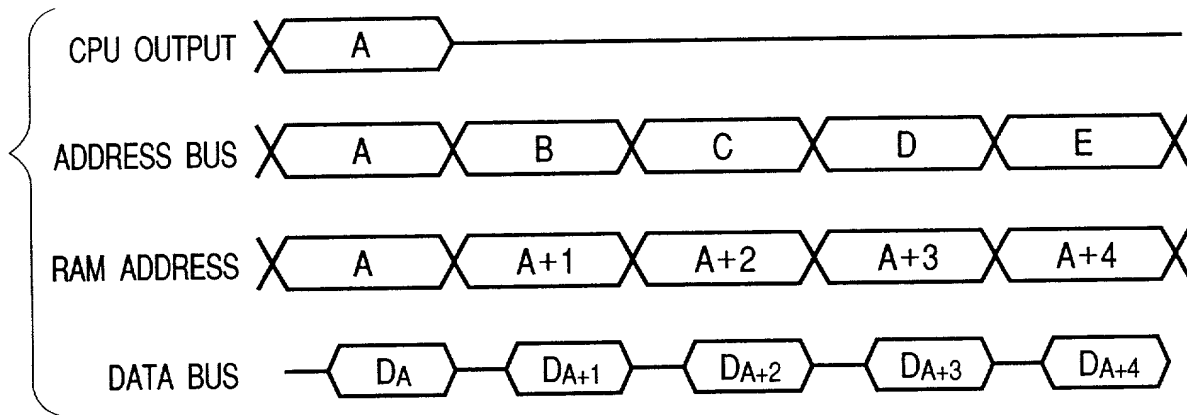
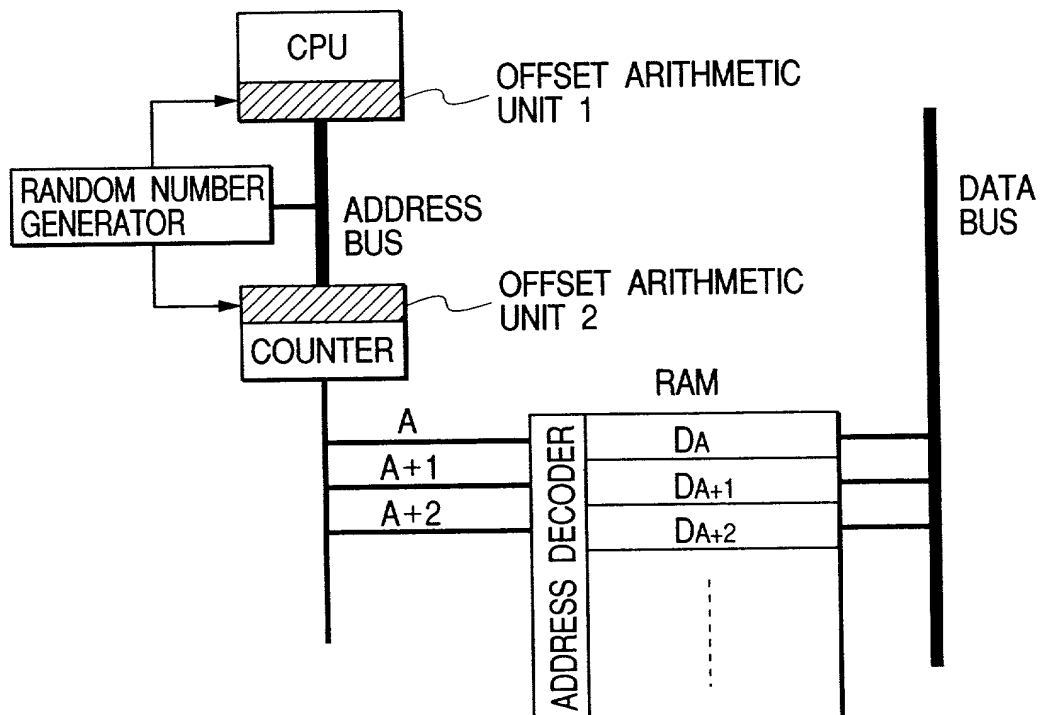
*FIG. 22**FIG. 23*

FIG. 24

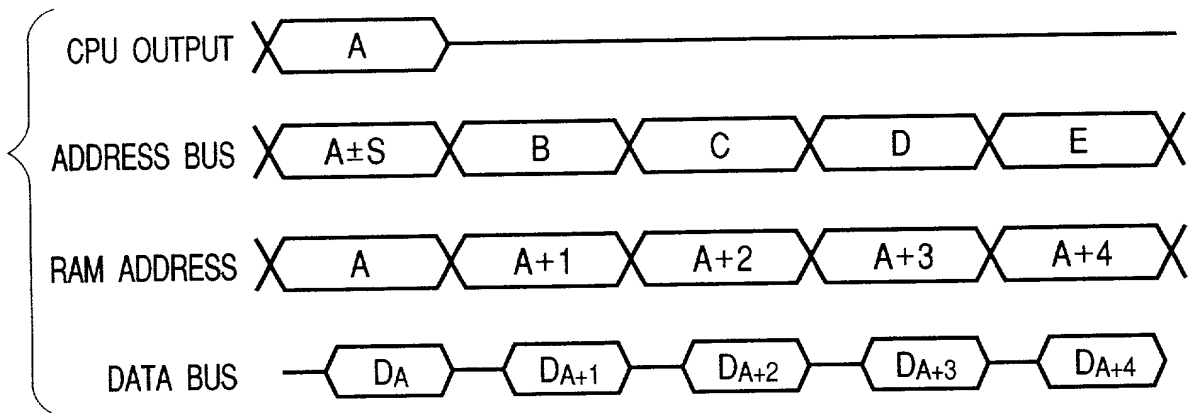
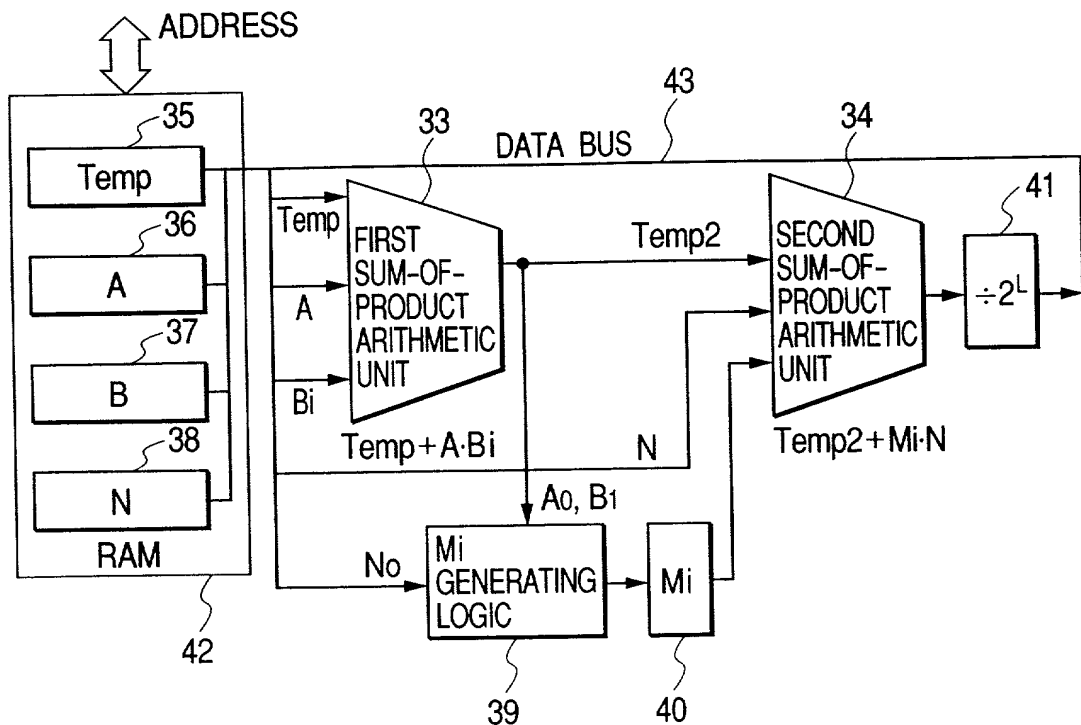
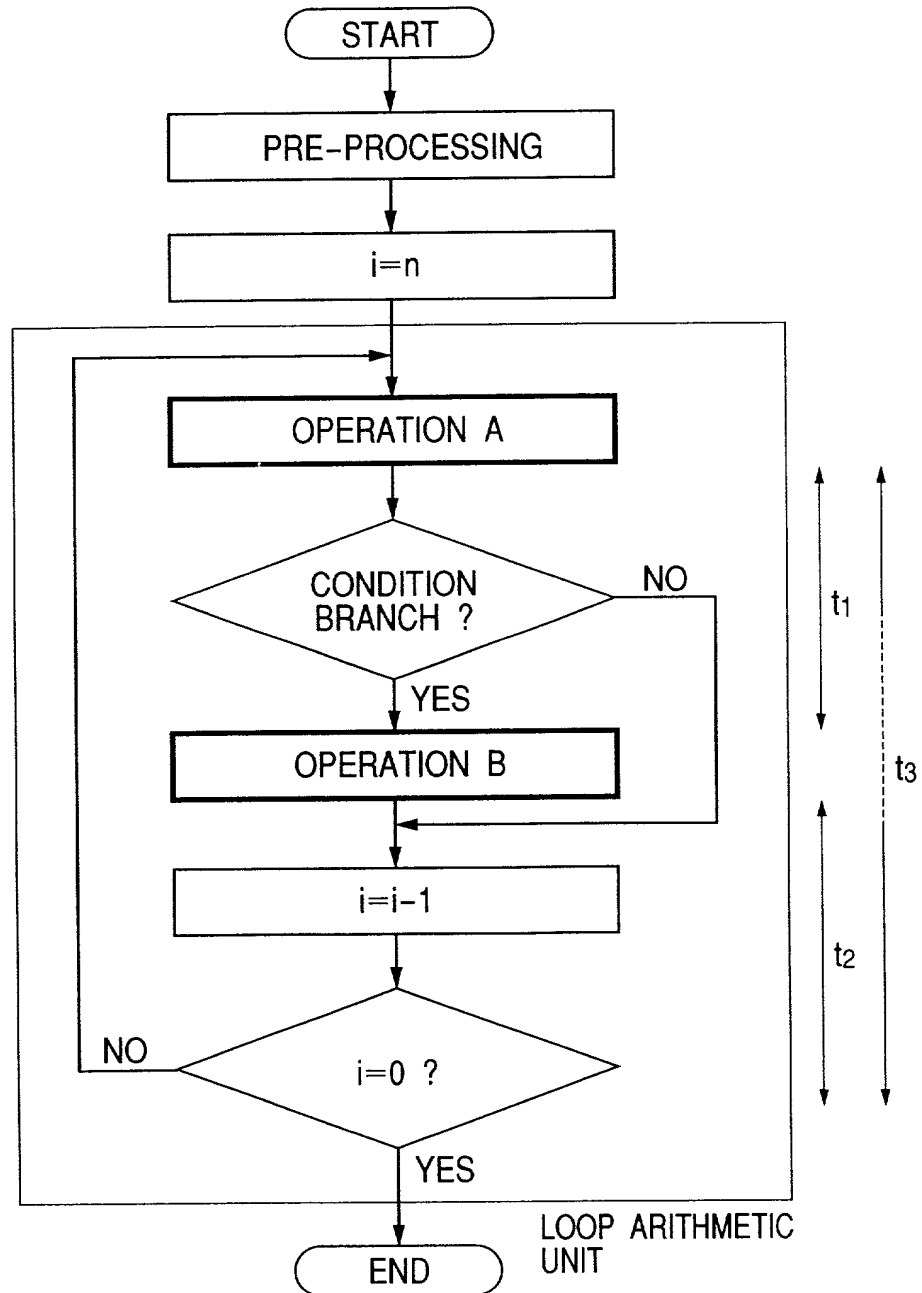


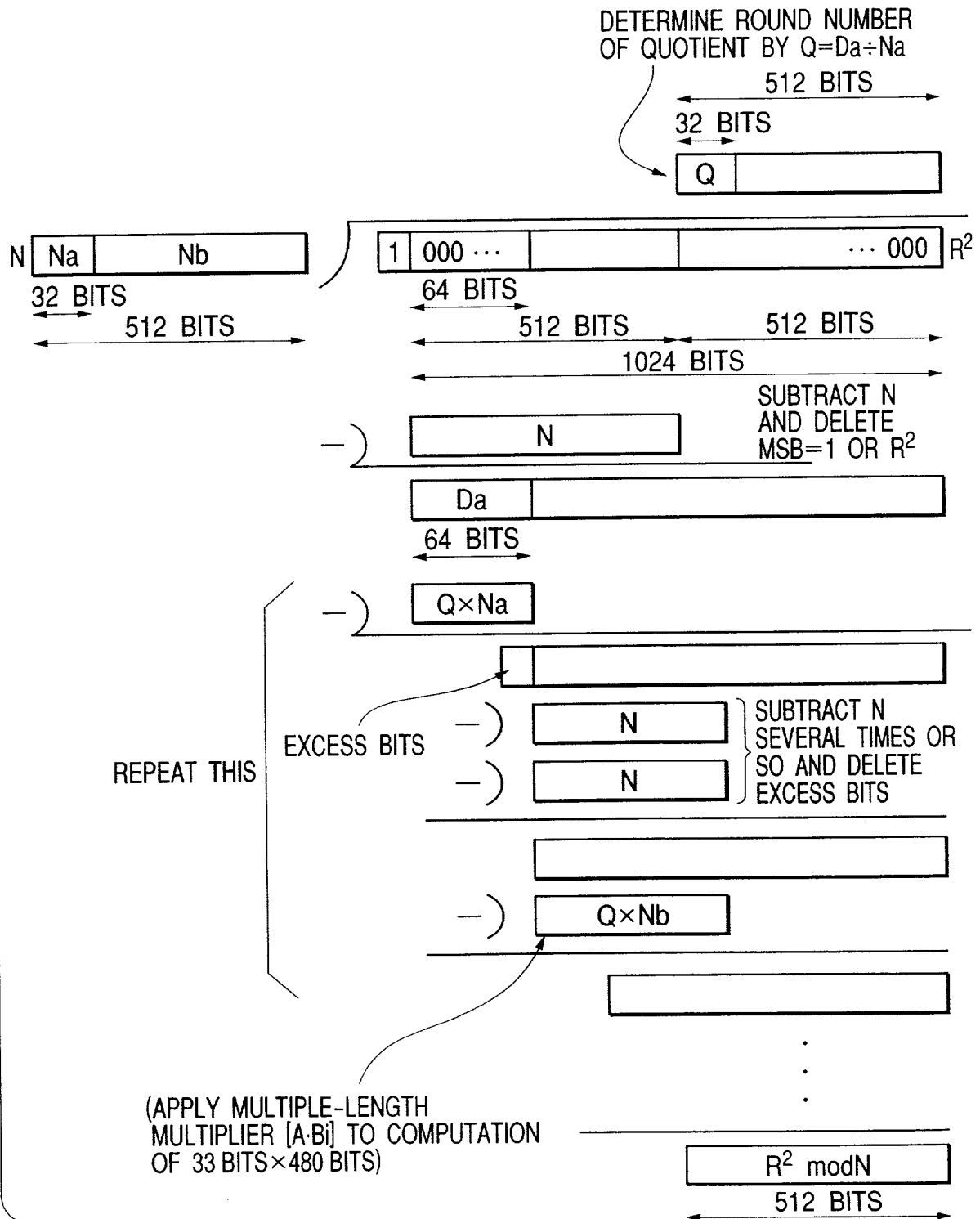
FIG. 26

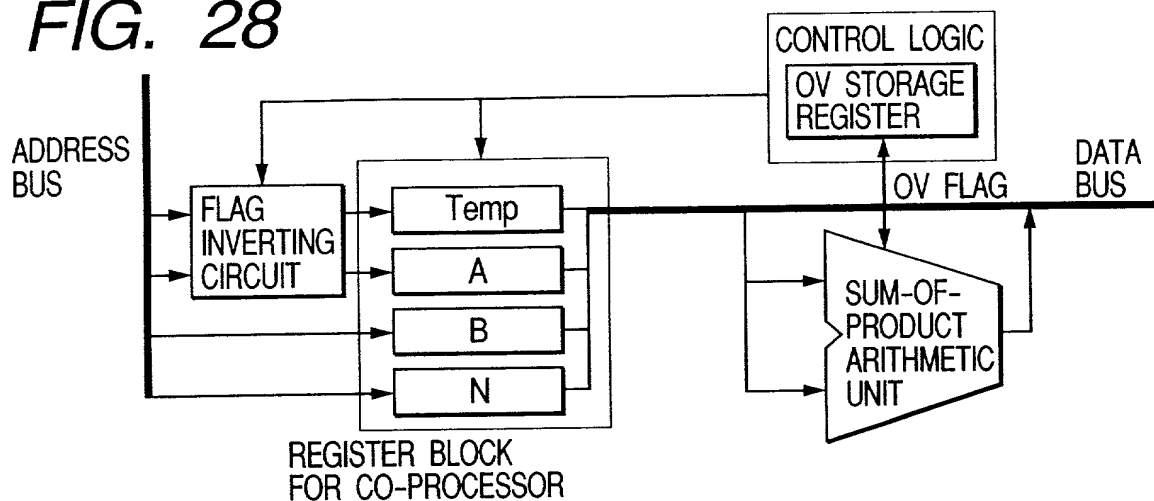
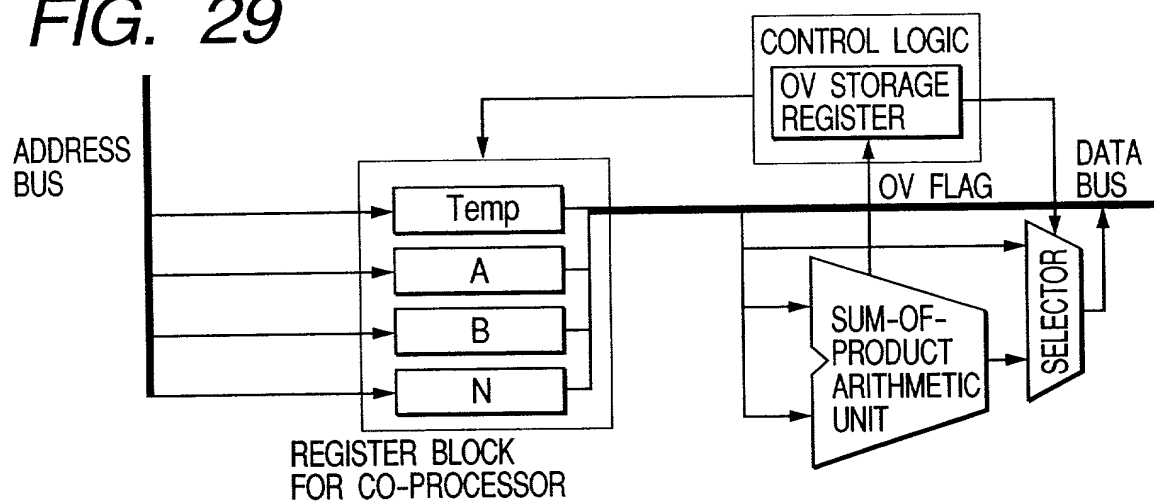


*FIG. 25*LOOP ARITHMETIC  
UNIT

**FIG. 27**

COMPUTATIONAL CONCEPTUAL  
DIAGRAM OF  $R^2 \bmod N$



**FIG. 28****FIG. 29****FIG. 30**